



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/710,005	06/11/2004	Daniel J. VanEpps, Jr.	U03-0174.075	4004
24239 7590 10/09/2007 MOORE & VAN ALLEN PLLC P.O. BOX 13706 Research Triangle Park, NC 27709			EXAMINER DANIELS, ANTHONY J	
			ART UNIT 2622	PAPER NUMBER
			MAIL DATE 10/09/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/710,005	VANEPPS, JR., DANIEL J.	
	Examiner	Art Unit	
	Anthony J. Daniels	2622	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 June 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-37 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-37 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 June 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1-7,22,25,34,36 and 37 are rejected under 35 U.S.C. 102(b) as being anticipated by Dobashi (Japanese Publication #: 2002-318405).

As to claim 1, Dobashi teaches an apparatus for securing a mobile terminal including a housing and an imaging device disposed within the housing for capturing an image through a lens (Drawing 1), the securing apparatus comprising: a sheet having an upper surface and a lower surface (Drawing 1, barrier member "4"); and an adhesive applied on the lower surface of the sheet ([0006]), wherein the sheet may be releasably adhered to the surface of the mobile terminal for covering the lens to substantially prevent image capture by the imaging device ([0016]).

As to claim 2, Dobashi teaches a securing apparatus as recited in claim 1, wherein the sheet is formed from an opaque material (Drawing 1, barrier member does not let light through).

As to claim 3, Dobashi teaches a securing apparatus as recited in claim 1, wherein the lower surface of the sheet comprises a reflective surface (Drawing 1, barrier member reflects some light).

As to claim 4, Dobashi teaches a securing apparatus as recited in claim 1, wherein the sheet is selected from a film, paper, a woven fabric, or a non-woven fabric (Drawing 1).

Art Unit: 2622

As to claim **5**, Dobashi teaches a securing apparatus as recited in claim 1, wherein the adhesive is a pressure-sensitive adhesive.

As to claim **6**, Dobashi teaches a securing apparatus as recited in claim 1, wherein the lower surface of the sheet is partially covered with adhesive ([0006]; Some part of the barrier is covered with adhesive).

As to claim **7**, Dobashi teaches a securing apparatus as recited in claim 6, wherein the partial adhesive coverage includes the periphery of the lower surface of the sheet (([0006]; Some part of the barrier is covered with adhesive and this part is considered the lower surface).

As to claim **22**, Dobashi teaches a mobile terminal (Drawing 1) for use in a wireless communication system, comprising: a housing (Drawing 1, camera "1"); an imaging device disposed within the housing for capturing an image through a lens (*Imaging device is inherent in a camera*), the housing defining an opening for the lens (Drawing 1, optical system "2"); a sheet having an upper surface and a lower surface (Drawing 1, barrier member "4"); and an adhesive applied on the lower surface of the sheet, wherein the sheet may be releasably adhered to the surface of the mobile terminal for covering the lens to substantially prevent image capture by the imaging device ([0006]).

As to claim **25**, Dobashi teaches a mobile terminal as recited in claim 22, wherein the imaging device is a camera (Drawing 1, camera "1").

As to claim **34**, claim 34 is a method claim corresponding to the apparatus claim 1. Therefore, claim 34 is analyzed and rejected as previously discussed with respect to claim 1.

Art Unit: 2622

As to claim **36**, Dobashi teaches a securing method for a mobile terminal as recited in claim 34, wherein the releasably adhering step comprises adhesively attaching the sheet to the lens ([0006]).

As to claim **37**, Dobashi teaches a securing method for a mobile terminal as recited in claim 34, wherein the releasably adhering step comprises adhesively attaching the sheet to the housing ([0006]).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

1. Claims 8-21,26-33 and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dobashi (see Publication Number above) in view of the admitted and submitted prior art.

As to claims **8-21,26-33** and **35**, the admitted and submitted prior art teaches all of the limitations of these claims. In light of the teaching of the art, one of ordinary skill would recognize that the security labels of this prior art could be applied to the camera of Dobashi. These labels provide can provide proof of whether someone has tampered with the object.

2. Claims 23 and 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dobashi (see Publication Number above).

Art Unit: 2622

As to claim **23** and **24**, Dobashi teaches a mobile terminal as recited in claim 22.

Although Dobashi does not state it explicitly, **Official Notice** is taken that camera phones are well known and expected in the art. One of ordinary skill would look to apply the method of Dobashi to camera phones for the advantages stated in Dobashi.

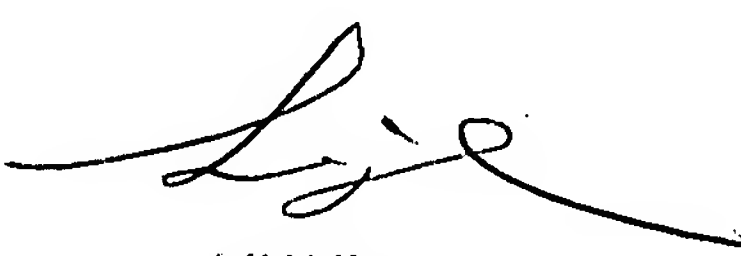
Conclusion

1. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anthony J. Daniels whose telephone number is (571) 272-7362. The examiner can normally be reached on 8:00 A.M. - 5:30 P.M..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lin Ye can be reached on (571) 272-7372. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AD
9/27/2007


LIN YE
SUPERVISORY PATENT EXAMINER